

**CHAPTER 1**  
**SKILL BUILDER**

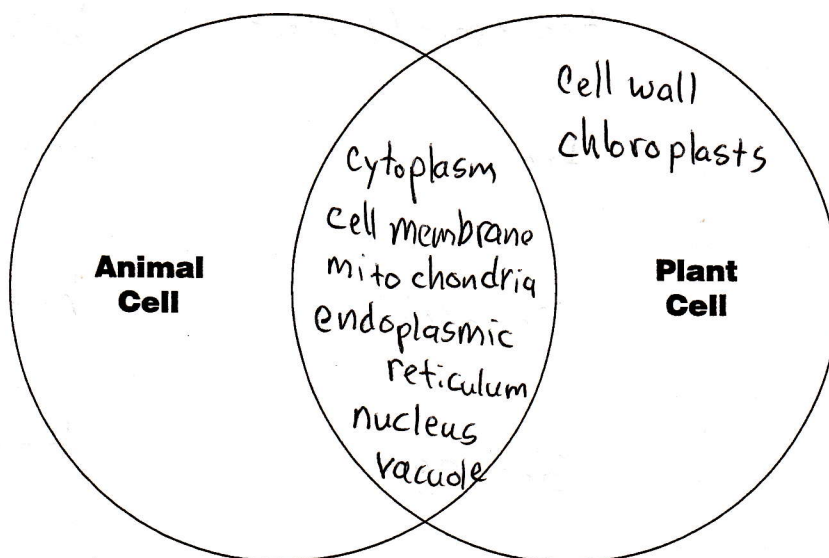
BLM 1-18

# Comparing Plant and Animal Cells

**Goal** • Use this page to compare the organelles within plant and animal cells.

## What to Do

1. Complete the Venn diagram below. In the left circle, write the names of organelles that are found only in animal cells. In the right circle, write the names of organelles that are found only in plant cells. In the overlapping region of the two circles, write the names of organelles that are found in both animal and plant cells.
2. Use your completed Venn diagram to assist you in answering the questions at the bottom of the page.



## Analyze

1. What are the two main types of cells?

animal + plant

2. What is an organelle?

cell part (specific job)

3. What are the organelles common to both types of cells?

cytoplasm, cell membrane, mitochondria, endoplasmic reticulum, nucleus, vacuole

4. What are the organelles found only in plant cells?

cell wall, chloroplasts

5. Why do you think that scientists refer to cells as the "basic" unit of life?

Smallest part of tissues, organs, and systems